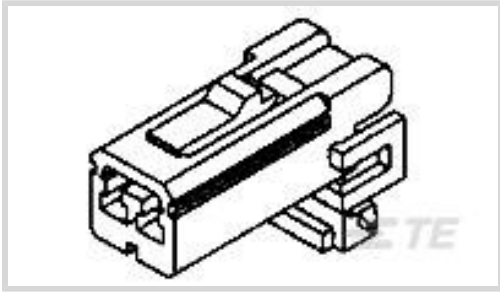




Connectors > Automotive Connectors > Automotive Housings > MULTILOCK, CONNECTOR HOUSING



Connector System: **Wire-to-Wire**

Number of Positions: **2**

Connector & Housing Type: **Housing for Female Terminals**

Centerline (Pitch): **3.5 mm [.138 in]**

Sealable: **No**

[All MULTILOCK, CONNECTOR HOUSING \(393\)](#)

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector System	Wire-to-Wire
Connector & Housing Type	Housing for Female Terminals
Sealable	No
Primary Locking Feature	Integrated in Housing

Configuration Features

Number of Positions	2
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Electrical Characteristics

Operating Voltage	12 VDC
Nominal Voltage Architecture	12 V

Body Features

Cable Exit Angle	180°
Primary Product Color	Black

Contact Features

Contact Size	1.8mm
Contact Type	Receptacle



Mating Tab Width	1.8 mm[.071 in]
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Mechanical Attachment

Terminal Position Assurance	No
Strain Relief	Without
Mating Alignment Type	Polarized
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PBT
Centerline (Pitch)	3.5 mm[.138 in]

Dimensions

Connector Height	10 mm[.394 in]
Product Width	21 mm[.828 in]
Product Length	10.4 mm[.409 in]

Usage Conditions

Operating Temperature (Max)	70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C[158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F]
Operating Temperature Range	-30 – 105 °C[-22 – 221 °F]

Operation/Application

Circuit Application	Signal
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Industry Standards

UL Flammability Rating	UL 94HB
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Packaging Features

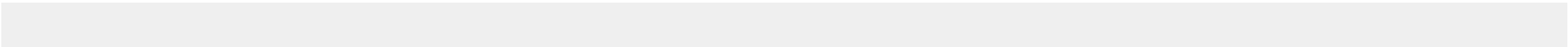
Packaging Quantity	100
Packaging Method	Bag

Other

Serviceable	No
Connector Position Assurance Capable	No

Product Compliance

For compliance documentation, visit the product page on TE.com>





EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts

 TE Part # CAT-M9194-T273 MULTILOCK, RECEPTACLE AND TAB	 TE Part # 85284-1 070 MLC 2P CAP HSG(CLIP TYPE)	 TE Part # 755430-2 EXT,TOOL ASSY	 TE Part # 174460-2 070 MULTILOCK 2P CAP HSG
 TE Part # 174460-1 070 MULTILOCK 2P CAP HSG	 TE Part # 178602-2 070 MLC	 TE Part # 178602-1 070 MULTILOC CAP HSG PANEL LOC	 TE Part # 345208-1 070 SERIES RECEPT.

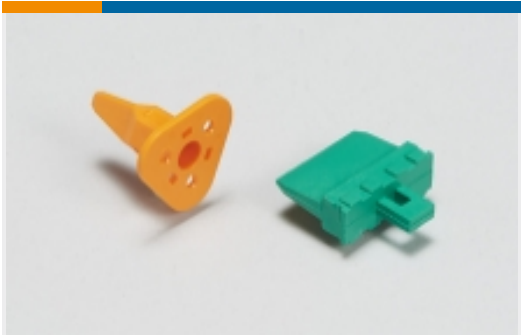


TE Part # 175026-1
070 REC CONTACT L.P 24-22

Also in the Series | Multilock Connector System



Automotive Connector Caps & Covers (10)



Automotive Connector Locks & Position Assurance (3)



Automotive Housings (445)



Automotive Terminals (118)



Connector Seals & Cavity Plugs (2)



Insertion & Extraction Tools (6)



Other Automotive Connector Accessories (12)

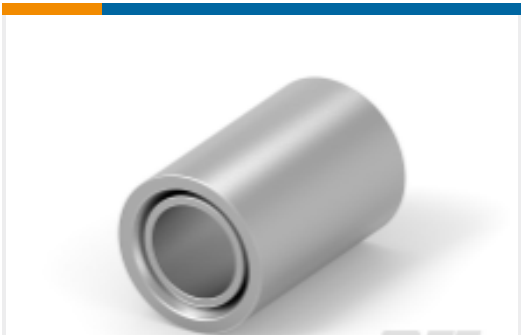


PCB Headers & Receptacles (134)

Customers Also Bought



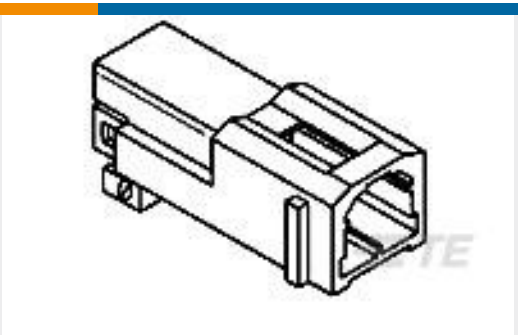
TE Part #174921-2
MULTILOCK, CONNECTOR HOUSING



TE Part #52746
COPALUM Stranded/Solid: Parallel Splices



TE Part #1-962919-1
TAB 5.8x0.8 CONTACT CS SWS Sn



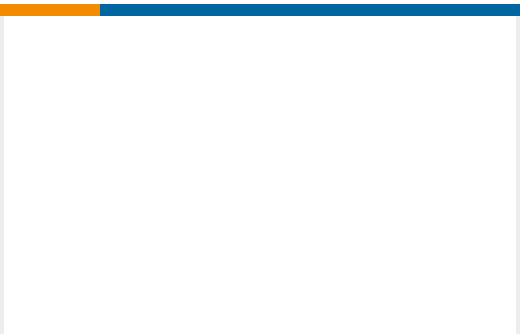
TE Part #174460-2
070 MULTILOCK 2P CAP HSG



TE Part #1924955-3
CONTACT,FEMALE0.64,20-22AWG, UNSEAL



TE Part #2035363-7
1X6 GENERATION Y ASSY KEY E



TE Part #2236962-1
2POS, MCON 1.2 - SEAL



Documents

Product Drawings

070 MCL 2P P B

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_174463-2_J.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_174463-2_J.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_174463-2_J.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

MULTILOCK Connector System

English

Product Specifications

Product Specification

Japanese